

## CELL POPULATIONS WHICH CO-EXPRESS CD49c AND CD90

## ABSTRACT OF THE DISCLOSURE

Substantially homogenous cells populations which co-express CD49c, CD90  
5 and telomerase are made. In one embodiment, humans suffering from a degenerative,  
traumatic, acute injury, cardiac or neurological condition are treated with the  
substantially homogenous cells populations which co-express CD49c, CD90 and  
telomerase. In another embodiment, committed progenitor cells are made are made by  
selecting from a cultured source of a cell population which co-express CD49c and CD90  
10 and modifying the cell population. The committed progenitor cells can be employed to  
treat a human suffering from a degenerative, traumatic, acute injury, cardiac or  
neurological condition and formulate pharmaceutical compositions.

F0T260"44-092101